



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Isaac BENTWICH

Serial No: 10/707,980

ATTN: GROUP DIRECTOR
Group Art Unit:

Filed : January 29, 2004

For : BIOINFORMATIALLY DETECTABLE
GROUP OF NOVEL REGULATORY GENES
AND USES THEREOF

PETITION TO MAKE SPECIAL UNDER M.P.E.P. §708.02

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned hereby petitions under M.P.E.P. §708.02 to make the above-captioned application special based upon a special status for applications relating to biotechnology filed by applicants who are small entities.

The present application is owned by Rosetta Genomics Ltd. which qualifies as a small entity as defined by 37 C.F.R. §1.27. A copy of an Assignment assigning the rights in the above-noted application to Rosetta Genomics Ltd. is attached herewith.

If the Office determines that all the claims presented are not directed to a single inventor, the applicant will make an election without traverse as a prerequisite to the grant of special accelerated examination status.

The undersigned is providing herewith a Statement relating to the importance of the above-noted application to Rosetta Genomics Ltd.

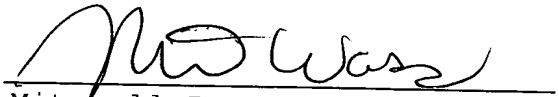
02/10/2004 AHABT1 00000021 10707980

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130.00 OP

The fee required by 37 C.F.R. §1.17(i) of \$130.00 should be charged to our Deposit Account No. 08-2455. Please charge any additional fees or credit any overpayment to our Deposit Account 08-2455.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "M Wasson", is written over a horizontal line.

Mitchell B. Wasson

Reg. No. 27,408

February 4, 2004
(703)415-0100

Attorney Docket No: 04-0030.PMS



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**DISCUSSION OF TECHNOLOGY CLAIMED
IN PATENT APPLICATION**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

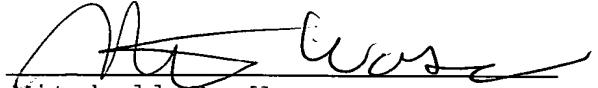
Rosetta Genomics Ltd. (the Assignee of the above-noted U.S. patent application) is a small biotechnology company, engaged in the discovery of novel oligonucleotides associated with various disease-states, said oligonucleotides may be useful for development of next generation genomic-based therapeutics and diagnostics. The above-captioned patent application contains over 1400 bioinformatically detected oligonucleotides, which hold the potential to serve as the basis for development of therapeutics and diagnostics for several major diseases, including, but not limited to Alzheimer's disease, Multiple Sclerosis and various types of Neoplasm.

The present patent application is Rosetta Genomics' most significant and valuable asset. Timely examination, and issuance, if appropriate, of a patent for the invention disclosed in the present application are critical for successful development of therapeutics and diagnostics based thereupon.

As a small private company, Rosetta Genomics' resources are very limited. The development of therapeutics and diagnostics requires raising significant further capital from investors,

which would be virtually impossible to obtain without the prompt issuance of the present patent application.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Mitchell B. Wasson", written over a horizontal line.

Mitchell B. Wasson
Reg. No. 27,408

February 4, 2004
(703) 415-0100

Attorney Docket No: 04-0030.DCT/cat